

WHAT IS CLAIMED IS:

1. A photoelectric conversion device comprising a photoelectric conversion element formed on a substrate and a conductive member provided by sticking on the photoelectric conversion element.

2. The photoelectric conversion device according to Claim 1, further comprising a wavelength converting member between the photoelectric conversion element and the conductive member.

3. The photoelectric conversion device according to Claim 2, wherein the wavelength converting member comprises a fluorescent member.

4. The photoelectric conversion device according to Claim 1, wherein the conductive member comprises an insulating base and a conductive layer provided thereon.

5. The photoelectric conversion device according to Claim 4, further comprising a protective material on a surface of the conductive layer on the side opposite to the base.

6. The photoelectric conversion device according to Claim 1, wherein the conductive member comprises a

10057898.012902

metal.

7. The photoelectric conversion device according to Claim 6, wherein the metal comprises aluminum.

5

8. The photoelectric conversion device according to Claim 1, wherein the conductive member is grounded.

9. The photoelectric conversion device according to Claim 1, wherein the conductive member is electrically connected to a housing that houses at least the substrate, the photoelectric conversion element, and the conductive member.

10

10. The photoelectric conversion device according to Claim 1, wherein the conductive member is electrically connected to the ground of an analog circuit involved in driving of the photoelectric conversion device.

15

20

11. The photoelectric conversion device according to Claim 1, wherein the conductive member is electrically connected to the ground of a digital circuit involved in driving of the photoelectric conversion device.

25

12. The photoelectric conversion device according

to Claim 1, wherein the conductive member has a wider area than an area in which the photoelectric conversion element is provided.

5           13. The photoelectric conversion device according to Claim 2, wherein edge portions of the conductive member and the wavelength converting member are sealed with a resin.

10           14. The photoelectric conversion device according to Claim 2, wherein the conductive member is provided so as to cover an edge portion of the wavelength converting member.

15           15. The photoelectric conversion device according to Claim 2, wherein the conductive member is provided so as to contact an edge portion of the wavelength converting member and to cover the wavelength converting member.

20           16. The photoelectric conversion device according to Claim 2, wherein the conductive member is sealed with a resin so as to isolate the wavelength converting member from the outside in a circumferential portion of  
25           the wavelength converting member.

17. The photoelectric conversion device according

10057898-012902

to Claim 2, wherein the wavelength converting member is provided on the photoelectric conversion element by use of an adhesive or a pressure sensitive adhesive.

5           18. The photoelectric conversion device according to Claim 2, wherein the wavelength converting member is provided on the photoelectric conversion element by use of an adhesive or a pressure sensitive adhesive, and wherein the conductive member is provided on the  
10 wavelength converting member by use of the adhesive or the pressure sensitive adhesive or by use of a material belonging to the same family as the adhesive or the pressure sensitive adhesive.

15           19. The photoelectric conversion device according to Claim 1, comprising a plurality of the photoelectric conversion elements.

20           20. The photoelectric conversion device according to Claim 19, wherein the plurality of photoelectric conversion elements are arrayed two-dimensionally.

1057899.012502